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TCS-80485/65 April 1965

PHOTOGRAPHIC INTERPRETATION REPORT

17023

OAK-PART II MISSION 1018-1 26-29 MARCH 1965

Declass Review by NIMA/DOD



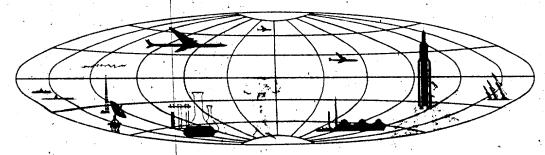


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NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER



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# TOP SECRET CHESS RUFF Handle Via TALENT-KEYHOLE TCS-8Ø485/65 MISSION 1018-1, 26-29 MAR 65 Control System Only PREFACE TRACK OF MISSION HIGHLIGHTS MISSILES AIR FACILITIES NUCLEAR ENERGY NAVAL ACTIVITY/PORTS 22 ELECTRONICS/COMMUNICATIONS 25 COMPLEXES -26 OTHER ACTIVITY 27 **ATTACHMENTS** APPENDIX

# TOP SECRET CHESS RUFF MISSION 1018-1, 26-29 MAR 65

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# OAK-PART II MISSION 1018-1

#### PREFACE

THIS IS THE SECOND OF SEVERAL DAK REPORTS ON MISSION 1018-1 AND PROVIDES INFORMATION ON THOSE COMMITTEE ON OVERHEAD RECONNAISSANCE (COMOR) TARGETS OBSERVED ON THE PHOTOGRAPHY.

TARGETS ARE ARRANGED IN THE DAK BY SUBJECT AND WITHIN EACH SUBJECT BY COMOR TARGET NUMBER. TARGETS OF OPPORTUNITY OBSERVED DURING THE DAK REPORTING PERIOD ARE LISTED NUMERICALLY UNDER THE APPROPRIATE SUBJECT AFTER THE LISTING OF COMOR TARGETS. LOCATIONS OF TARGETS IN THIS REPORT ARE INDICATED BY THE COUNTRY CODE PRECEDING THE COORDINATES.

SELECTED PHOTOGRAPHIC REFERENCES FOR EACH TARGET OBSERVED AND REPORTED FOLLOW THE DESCRIPTION OF THE TARGET. PASS NUMBERS ARE SUFFIXED WITH EITHER AN A FOR ASCENDING (SOUTH-TO-NORTH) OR D FOR DESCENDING (NORTH-TO-SOUTH). FRAMES ARE INDICATED BY THE LETTERS FR. THE LETTER F PRECEDING FRAME NUMBERS INDICATES THE FORWARD CAMERA, AND THE LETTER A INDICATES THE AFT CAMERA. UNIVERSAL REFERENCE GRID (X-Y), COORDINATES ARE GIVEN IN PARENTHESIS AFTER THE FRAME TO WHICH THEY APPLY. THIS GRID IS IDENTIFIED AS UNIVERSAL GRID NO 1, FEB 64. SYMBOLS INDICATING CONDITIONS WHICH AFFECT THE APPEARANCE OF THE TARGET ON THE PHOTOGRAPHY ARE AS FOLLOWS -- C (CLEAR), H (HAZE), CS (CLOUD SHADOW), SD (SEMIDARKNESS), O (OBLIQUITY), S (SNOW), PQ (POOR I

OAK RECIPIENTS ARE CAUTIONED THAT THE INITIAL SCAN GOVERNMENT OF PHOTOGRAPHY IS BEING ACCOMPLISHED IN A SHORT TIME AND TO FINAL REFINEMENT OF EPHEMERAL DATA. CONSEQUENTLY, FUTUE TAILED ANALYSIS MAY RESULT IN MINOR ALTERATIONS.

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Highlights

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#### HIGHLIGHTS

#### 1. SLEDYUKI MRBM LAUNCH SITE

25X1A

ALL STRUCTURES WITHIN LAUNCH SITE HAVE BEEN REMOVED. THE LAUNCH SITE IS CONSIDERED ABANDONED AND IS THEREFORE DROPPED FROM THE NPIC LISTING OF ACTIVE MRBM TARGETS.

#### 2. KY/VLAD MTC PROBABLE 300 NM IMPACT AREA (MISSILE BONUS)

IMPACT AREA IS CENTERED ON APPROXIMATELY 48-09N 053-32E, 11 NM NNW OF MAKAT FIELD LAUNCH POINT AND APPROXIMATELY 300 NM EAST OF THE KY/VLAD MTC.

#### NEUGLOBSOW NUCLEAR POWERPLANT RHEINSBERG (NUCLEAR BONUS)

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THIS SECURED, ROAD-AND RAIL-SERVED INSTALLATION SITUATED ON A NECK OF LAND BETWEEN 2 LAKES, NEMITZ SEE AND GROSS STECHLIN SEE, IS IDENTIFIED FOR THE FIRST TIME ON KEYHOLE PHOTOGRAPHY.

#### ZHUKOVKA SENSITIVE DPS CMPLX DPS AREA

25X1A

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BUNKER 3 IS NOW EARTH COVERED, BUNKER 4 APPEARS TO BE NEARLY COMPLETE BUT NOT YET EARTH COVERED, AND AN EXCAVATION FOR A PROBABLE SIXTH BUNKER IS NEAR THE NW CORNER OF THE OPERATIONS AREA.

#### 5. UST-ILIMSKAYA HYDRO POWERPLANT (OTHER ACTIVITY BONUS)

CONSTRUCTION SITE FOR NEW LARGE-CAPACITY HPP IS NEWLY IDENTIFIED ON ANGARA RIVER 19 NM DOWNSTREAM FROM CONFLUENCE WITH ILIM RIVER.

#### AIRCRAFT ACTIVITY

TWENTY-ONE COMOR TARGET AIR FACILITIES (15 LONG RANGE, 5 NAVAL, AND THE AKHTUBINSK FTC) ARE OBSERVED. PHOTOGRAPHY REVEALED A TOTAL COUNT OF 714 BOMBER AIRCRAFT INCLUDING 580 BADGER (FIRM, PROBABLE, AND POSSIBLE). THE MOST SIGNIFICANT OBSERVATION IS PROBABLE, AND POSSIBLE). THE MOST SIGNIFICANT OBSERVATION IS SEVEROMORSK AIRFIELD ON THE KOLA PENINSULA, WHERE 79 PROBABLE BADGER WERE SEEN.

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### 7. SUBMARINE ACTIVITY

A TOTAL OF 24 NAVAL COMOR TARGETS ARE OBSERVED. FROM THESE TARGETS A TOTAL OF 83 SUBMARINES WERE OBSERVED, ALL BUT 4 OF WHICH WERE CLASSIFIED AS UNIDENTIFIED.

# STATUS OF COMOR TARGET READOUT

FIFTY-ONE COMOR TARGETS WERE OBSERVED IN THE OAK REPORTING PERIOD AND ARE CONTAINED IN THIS OAK.

### Missiles

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#### MISSILES

25X1A

TYUMEN ICBM COMPLEX

UR 5652N Ø6551E

THE RAIL-TO-ROAD TRANSFER POINT AND AN UNIDENTIFIED AREA NORTH OF THE COMPLEX SUPPORT FACILITY -- CLOUD COVERED.

THE COMPLEX SUPPORT FACILITY, LAUNCH AREAS A (SITE 3) AND C (SITE 2) -- IDENTIFICATION ONLY.

NO ABM ACTIVITY NOTED IN CLOUD-FREE AREAS WITHIN 50 NM. WESTERN HALF OF ABM SEARCH AREA NOT COVERED ON PHOTOGRAPHY.

25X1D

SLEDYUKI MRBM LAUNCH SITE

UB 5341N Ø3Ø2ØE

4. 4

25X1D

ALL STRUCTURES WITHIN LAUNCH SITE HAVE BEEN REMOVED SINCE HOWEVER, POOR IMAGE QUALITY OF INTERVENING MISSIONS PRECLUDES DETERMINATION OF DATE AND SEQUENCE OF REMOVAL.

THE LAUNCH SITE IS CONSIDERED ABANDONED AND IS THEREFORE DROPPED FROM THE NPIC LISTING OF ACTIVE MRBM TARGETS.

(SEE ATTACHMENT)

25X1D

25X1A

SOVETSKAYA GAVAN MRBM LAUNCH FACILITY

UR 4904N 14007E

IDENTIFICATION ONLY.

25X1D

MAKAT FIELD LAUNCH POINT (MRBM)

UR 4758N Ø5342E

25X1D

NO APPARENT CHANGE IN SUPPORT AREA AND AIRFIELD SINCE

VEHICLES ARE DISCERNIBLE IN THE

SUPPORT AREA AND NEARBY ELECTRONICS FACILITIES. NO

AIRCRAFT OBSERVED ON AIRFIELD. FOUR VEHICLES/PIECES OF

EQUIPMENT OBSERVED AT THE FIELD LAUNCH POINT AND

SEVERAL VEHICLES ARE IN THE VICINITY.

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A PROBABLE MISSILE CHECKOUT AND STORAGE AREA, FORMERLY IDENTIFIED AS A PROBABLE GUIDANCE FACILITY, IS LOCATED 1.1 NM WEST OF LAUNCH POINT. IT CONTAINS A PROBABLE READY TENT, 2 PROBABLE MISSILE TRANSPORTERS AND AT LEAST 4 POSSIBLE VEHICLES. VEHICLES OR EQUIPMENT ARE OBSERVED AT THE POSSIBLE INSTRUMENTATION SITE (FORMERLY AN UNIDENTIFIED AREA) 1.3 NM ESE OF LAUNCH POINT, AT THE PROBABLE INSTRUMENTATION SITE SITUATED 1.3 NM NORTH OF THE LAUNCH POINT AND ALSO IN THE UNIDENTIFIED AREA LOCATED .6 NM NORTH OF THE LAUNCH POINT. AN INTERFEROMETER IS LOCATED IMMEDIATELY SW OF SUPPORT AREA. AN HE COMMUNICATIONS HORIZONTAL DIPOLE ANTENNA COMMUNICATIONS HORIZONTAL DIPOLE ANTENNAS ARE 1 NM SW OF THE SUPPORT AREA. A SMALL RADAR TRACKING FACILITY CONSISTING OF 2 RADAR MOUNDS (1 OCCUPIED) AND SEVERAL VEHICLES/VANS IS JUST WEST OF SUPPORT AREA.

PHOTO REFERENCES FOR SIGNIFICANT ITEMS FOLLOW --

25X1D

25X1D

AIRFIELD --

SUPPORT AREA

25X1D

INTERFEROMETE

25X1A

PEIPING RKT ENG TEST FAC CHANG-HSIN-TIEN CH 3950N 11608E

25X1D

NO APPARENT CHANGE SINCE AT THE ROCKET ENGINE TEST FACILITY. APPROXIMATELY 75 PERCENT OF THE 50-NM-RADIUS SEARCH AREA IS COVERED BY CLOUD-FREE PHOTOGRAPHY. NO ADDITIONAL SAM FACILITIES OBSERVED.

25X1D

KUZNETSK SUSPECT SSM AREA

UR 5307N 04636E

AREA CANNOT BE NEGATED.

EASTERN 70 PERCENT OF 50-NM-SEARCH AREA COVERED BY CLOUD-FREE, SNOW-COVERED, POOR-QUALITY PHOTOGRAPHY.

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25X1D

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25X1A

25X1D SUKREML SUSPECT MISSILE AREA 5349N Ø3426E SUBJECT RAIL SPUR AND ASSOCIATED ACTIVITY IS NOT MISSILE ASSOCIATED. NO SIMILAR OR UNIDENTIFIED INSTALLATIONS WITHIN A 25-NM RADIUS. COVERAGE IS CLEAR WITH SNOW COVER. 25X1D SEVEROMORSK SUSPECT NAVAL MSL STORAGE UR 6906N 03328E NO NEW CONSTRUCTION OBSERVED ON CLEAR, SNOW-COVERED PHOTOGRAPHY. 25X1D -- NONE OBSERVED AT PIERS. 25X1D IDENTIFICATION ONLY. 25X1D UR 5033N 13702E KOMSOMOLSK SHIPYARD AMUR 199 25X1D NO APPARENT CHANGE IN FACILITIES SINCE 25X1D VESSELS -- 1 UNIDENTIFIED SURFACE COMBATANT, ESTIMATED 450 FT LOA, UNDER CONSTRUCTION IN WET BASIN, 1 POSSIBLE FLOATING DRYDOCK AND 1 SMALL UNIDENTIFIED SURFACE **VESSEL**. AMUR RIVER FROZEN. 25X1D GUBA OLENYA SUBMARINE BASE 6913N Ø3323E NO APPARENT CHANGE IN FACILITIES SINCE

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25X1D

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25X1D MISSION 1018-1, 26-29 MAR 65

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VESSELS -- 7 POSSIBLE SS. LOW LIGHT LEVEL IN MOORING AREA PRECLUDES FURTHER IDENTIFICATION.

25X1D

VESSELS -- HAZE AND POOR VESSEL/WATER CONTRAST PRECLUDE VESSEL IDENTIFICATION. NO CAMOUFLAGE OR CONCEALMENT DETECTED.

25X1D

25X1A

POLYARNYY NAVAL BASE

25X1D

UR 6912N Ø3328E

NO APPARENT CHANGE SINCE SUBMARINE BASE FACILITIES ON YEKATERINSKAYA GAVAN.

25X1D

NO APPARENT CHANGE SINCE

AT GUBA

KISLAYA NAVAL MISSILE SUPPORT FACILITY.

25X1D

VESSEL® -- 4 POSSIBLE SS. LOW LIGHT LEVEL IN MOORING AREA PRECLUDES FURTHER IDENTIFICATION.

25X1D

GUBA LITSA SUBMARINE BASE

25X1D

UR 6926N: Ø3224E:

NO NEW CONSTRUCTION NOTED SINCE

25X1D

VESSELS -- AT LEAST 9 LARGE UNIDENTIFIED SUBMARINES, 3 POSSIBLE APL, 1 POSSIBLE TENDER, AND 1 POSSIBLE DD.

25X1D

CLEAR, SNOW-COVERED, LOW-LIGHT-LEVEL PHOTOGRAPHY.

-- IDENTIFICATION ONLY.

25X1D

25X1D

GUBA LITSA NAVAL MISSILE STORAGE

UR 6925N Ø3226E

25X1D

NO NEW CONSTRUCTION OBSERVED SINCE ON CLEAR, SNOW-COVERED PHOTOGRAPHY.

INSTALLATION IDENTIFICATION ONLY ON

25X1D

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IDENTIFICATION.

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25X1D 25X1A 25X1D 4355N 13528E UR VLADIMIR SUBMARINE BASE NO APPARENT CHANGE SINCE VESSELS -- 2 UNIDENTIFIED VESSELS AT BASE AND 1 UNIDENTIFIED SURFACE VESSEL ANCHORED IN BAY. 25X1D UR 69Ø2N Ø33Ø4E ROSTA NAVAL BASE AND SHIPYARD SEVMORPUT 25X1D NO APPARENT CHANGE SINCE NO VISIBLE EVIDENCE OF CONVERSION OF SUBMARINES OR SURFACE VESSELS TO GM CONFIGURATION. -- 3 POSSIBLE SS, 7 POSSIBLE DD, 25X1D AND 2 POSSIBLE CL. 25X1D -- IDENTIFICATION ONLY. 25X1D 545ØN Ø2Ø28E KALININGRAD SUSP NAVAL MISSILE STORAGE UR NO NEW CONSTRUCTION OBSERVED. BALTIYSK NAVAL BASE NOT COVERED. TARGET COVERED BY CLEAR, GOOD-QUALITY PHOTOGRAPHY. 25X1D UR 692ØN Ø3249E GUBA URA NAVAL BASE NO APPARENT CHANGE IN FACILITIES SINCE 25X1D 25X1D ■-- 8 POSSIBLE SS, AND 1 POSSIBLE VESSELS --25X1D AUXILIARY. LOW LIGHT LEVEL PRECLUDES FURTHER

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MISSION 1018-1, 26-29 MAR 65

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25X1D

25X1A

DOLGAYA NAVAL BASE UR 6915N Ø335ØE NO NEW CONSTRUCTION OR MISSILE FACILITIES OBSERVED. 25X1D1 VESSELS ---- 2 SMALL SURFACE COMBATANTS. CLEAR, GOOD QUALITY PHOTOGRAPHY OF FACILITIES. LIGHT LEVEL IN MOORING AREAS PRECLUDES FURTHER IDENTIFICATION OF VESSELS. 25X1D -- IDENTIFICATION ONLY. 25X1D GUBA PALA NAVAL BASE AND SHIP REPAIR YARD UR 6912N Ø3326E

25X1D CONSTRUCTION CONTINUES ON BUILDING REPORTED ON MISSION

> VESSELS -- HAZE AND POOR VESSEL/HATER CONTRAST PRECLUDE DETECTION OF VESSELS PRESENT.

25X1D

PETROVKA SHIPYARD

25X1D

UR 43Ø7N 1322ØE

NO APPARENT CHANGE SINCE **OBLIQUE PHOTOGRAPHY.** 

VESSELS -- 3 UNIDENTIFIED SS (LOA EXCEEDS 360 FT), 1 LARGE UNIDENTIFIED SS (THE MEASURED LENGTHS OF THESE SS ARE COMPATIBLE WITH E-CLASS SSGN PREVIOUSLY SEEN IN SAME AREA), 2 POSSIBLE W-CLASS SS, 1 DD, 4 SHIP TRANSPORTERS (1 OCCUPIED), AT LEAST 3 OTHER VESSELS AND 1 POSSIBLE COMBATANT ON SHIPWAY.

25X1D

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25X1A

4252N 13232E STRELOK STRAIT SUB BASE PAVLOVSKOGO UR NO APPARENT CHANGE AT BASE OR MISSILE STORAGE AREAS 25X1D SINCE VESSELS -- 1 POSSIBLE H-CLASS SSBN, 2 UNIDENTIFIED MEDIUM SS, 1 POSSIBLE L-III OSS, 1 POSSIBLE ASL AND 1 POSSIBLE AO. 25X1D UR 4252N 13241E ZALIV VOSTOK NAVAL BASE LIVADIYA 25X1D NO APPARENT CHANGE SINCE NO IDENTIFIABLE VESSELS OBSERVED. SEVERAL POSSIBLE SMALL CRAFT (1 UNDER WAY) IN AREA. 25X1D 1.3 4255N 13225Ê BUKHTA ABREK NAVAL MISSILE SUPPORT FAC UR NO APPARENT CHANGE SINCE 25X1D NO NEW CONSTRUCTION OBSERVED IN AREA. VESSELS -- 4 POSSIBLE DLG, 2 PROBABLE CL, AND 4 POSSIBLE DE. 25X1D 4256N 1322ØE UR DUNAY PROBABLE NAVAL MISSILE STORAGE CONSTRUCTION CONTINUES IN 25X9 STORAGE. NO CHANGES OBSERVED IN OTHER AREAS. VESSELS -- 2 UNIDENTIFIED AUXILIARIES, 1 UNIDENTIFIED OBJECT AT NORTH SIDE OF PIER, 3 UNIDENTIFIED SURFACE VESSELS IN BAY AND 1 UNOCCUPIED FLOATING DOCK.

25X1D

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UR

TCS-8Ø485/65

25X1A.

SOVETSKAYA GAVAN SUBMARINE BASE

IDENTIFICATION ONLY.

SOVETSKAYA GAVAN NVL BASE & SHIPYARD 263 UR 4858N 14017E

IDENTIFICATION ONLY.

25X1D

25X9

25X1D

MOSCOW SUSPECT ABM AREA

UR 5545N Ø3737E

4902N 14016E

APPROXIMATELY 40 PERCENT OF THE 75-NM-RADIUS SEARCH
AREA IS COVERED BY CLOUD-FREE PHOTOGRAPHY. NO NEW
SARY-SHAGAN OR LENINGRAD-TYPE INSTALLATIONS, ELECTRONIC
FACILITIES, WHICH MIGHT BE

RELATED TO ABM DEPLOYMENT OBSERVED.

25X1D

25X1D

25X1D

AT SA-1 SAM SITE E24-1 THE CIRCULAR CONCAVE CAP
THAT WAS OBSERVED ON THE GROUND ON MISSION HAS
BEEN PLACED ON TOP OF THE CYLINDRICAL STRUCTURE ON THE
ROOF OF THE WESTERN SMALL TRIAD BUILDING. THE
CIRCULAR SECTION OBSERVED ON THE GROUND AT THE OTHER
SMALL TRIAD BUILDING HAS BEEN PLACED ON THE RING ON TOP

OF THE ROOF SINCE

AT SA-1 SAM SITE E33-1 CONSTRUCTION CONTINUES ON THE SECOND TRIAD FACILITY. AT THE ORIGINAL FACILITY THE WESTERN SMALL TRIAD BUILDING APPEARS COMPLETE. THE CYLINDRICAL ENVIRONMENTAL STRUCTURE HAS BEEN COVERED BY A CIRCULAR CONCAVE CAP. THIS CAP WAS PROBABLY IN POSITION ON BUT WAS NOT IDENTIFIED ON NON-STEREO COVERAGE.

AT SA-1 SAM SITES C24-1, C25-1, C33-1, C35-1, E23-1, E28-1 AND E33-1 THERE IS SOME INDICATION THAT SNOW HAS BEEN REMOVED FROM THE LARGE REVETMENTS LOCATED IN THE LAUNCH AREAS.

25X1D

25X1D

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25X1A

#### CHOKURDAKH SUSPECT ABM AREA

UR 7037N 14753E

ENTIRE SEARCH AREA IS COVERED BY CLEAR PHOTOGRAPHY. HEN HOUSE, HEN EGG OR RELATED ANTENNAS OR EQUIPMENT OBSERVED WITHIN 25-NM-RADIUS SEARCH AREA ON CLEAR PHOTOGRAPHY.

25X1D

CHEREPOVETS PROB AMM/SAM LAUNCH COMPLEX

UR 59Ø6N Ø381ØE

THE CHEREPOVETS AREA IS OBSERVED ON CLEAR, FAIR-QUALITY, STERED PHOTOGRAPHY WITH GROUND SNOW THE COMPLEX REMAINS IN AN EARLY STAGE OF CTION. NEW CONSTRUCTION ACTIVITY HAS OCCURRED COVER. CONSTRUCTION. WITHIN THE PROBABLE LAUNCH AREA AND THE PROBABLE ELECTRONIC SITE SINCE

25X1D

25X1D

25X1D

: 0

EXTENSIVE GROUND SCARRING IS OBSERVED AT THE CENTERS OF

PROBABLE LAUNCH SITES C AND E. THERE IS NO CONSTRUCTION PROGRESS ON INDIVIDUAL LAUNCH POSITIONS SNOW HAS FALLEN SINCE ONE OF THE APPARENT. PROBABLE HARDSTAND POSITIONS AT THE PROBABLE ELECTRONIC SITE HAS BEEN EXPANDED SINCE AND NEW AREAS OF

GROUND SCARRING ARE OBSERVED IMMEDIATELY EAST OF THIS STATUS OR NATURE OF CONSTRUCTION ACTIVITY AT THE SITE. NORTHERN END OF THE SECURED COMPLEX CANNOT BE

DETERMINED ON CURRENT PHOTOGRAPHY.

A NEW DITCH IS OBSERVED IMMEDIATELY NORTH OF PROBABLE LAUNCH SITE D. NO CHANGE IS DISCERNIBLE IN THE SUPPORT AN EXPANDED AREA NW OF THE SECURED COMPLEX PROPER. AREA OF GROUND SCARRING IS LOCATED ON THE NORTHERN SIDE OF THE ROAD LEADING FROM THE SUPPORT AREA TO THE PROBABLE LAUNCH AREA. A BUILDING CONSTRUCTED SINCE PROBABLE LAUNCH AREA. A BUILDING CUNSTROOMED 1,000

FEET WEST OF THE SUPPORT AREA.

NO MISSILES OR MISSILE-RELATED EQUIPMENT OBSERVED, AND NO ELECTRONIC OR COMMUNICATIONS FACILITIES NEWLY IDENTIFIED ON THE CURRENT PHOTOGRAPHY.

(SEE ATTACHMENT)

25X1D

25X1D

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KY/VLAD MTC PROBABLE 300 NM IMPACT AREA UR 4809N 05332E BONUS 1

IMPACT AREA IS CENTERED ON APPROXIMATELY 48-09N 053-32E, 11 NM NNW OF MAKAT FIELD LAUNCH POINT AND APPROXIMATELY 300 NM EAST OF THE KY/VLAD MTC. IT CONSISTS OF AT LEAST 20 PROBABLE IMPACT CRATERS WITHIN A 5-NM AREA. THROW-OUT FROM MANY OF THE CRATERS INDICATES THAT THE IMPACTING OBJECTS WERE TRAVELING IN A GENERALLY WEST TO EAST DIRECTION.

25X1D

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# Air Facilities

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#### AIR FACILITIES

25X1A

CHEPELEVKA AIRFIELD

4947N Ø3Ø26E

UR

AIRCRAFT -- 40 BISON/BEAR (1 IN LOADING AREA, 9 ON SSW PARKING APRON, 23 ON CENTRAL PARKING APRONS AND HARDSTANDS, 7 ON NNE PARKING APRONS), 4 MEDIUM STRAIGHT-WING ALONG NORTH LINK TAXIWAY, AND AT LEAST 17 SMALL SWEPT-WING AT SOUTH END OF LOADING AREA.

NO NEW FACILITIES OBSERVED.

25X1D

ENGELS AIRFIELD

25X1D

ÙR 5129N Ø4611E

NO APPARENT CHANGE SINCE

AIRCRAFT -- 33 PROBABLE BISON ON PARKING APRON. 1 PROBABLE BISON NEAR HANGAR AT NE END OF FIELD, 2 PROBABLE BADGER AND 1 MEDIUM STRAIGHT-WING ON SW PARKING APRON, AND 2 LIGHT STRAIGHT-WING AND 2 SMALL STRAIGHT-WING ON WEST PARKING APRON.

25X1D

BORZYA AIRFIELD NORTHWEST

25X1D

5Ø24N 11623E UR

.NO APPARENT CHANGE SINCE

AIRCRAFT -- 9 BADGER.

25X1D

BARANOVICHI AIRFIELD

UR 53Ø6N Ø26Ø3E

RUNWAY CLEARED OF SNOW.

AIRCRAFT -- 12 BLINDER, 21 BADGER, 9 SMALL SWEPT-WING FIGHTERS, AND 22 LARGE SWEPT-WING FIGHTERS.

25X1D

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25X1A

**OLENEGORSK AIRFIELD** 

25X1D

UR 68Ø9N Ø3327E

NO APPARENT CHANGE SINCE

RUNWAY CLEARED OF SNOW.

AIRCRAFT -- 10 POSSIBLE BADGER AND 1 LIGHT STRAIGHT-WING.

25X1D

BELAYA TSERKOV AIRFIELD

25X1D

UR 4947N Ø3ØØ1E

NO APPARENT CHANGE SINCE

AIRCRAFT -- 6 BEAR/BISON AND 33 BADGER ON HARDSTANDS ALONG LOOP TAXIWAY, 2 BADGER ON LINK TAXIWAY, 1 PROBABLE BADGER ON OLD RUNWAY, 2 BADGER ON TAXIWAY TO MAINTENANCE AREA, AND 6 BADGER IN MAINTENANCE AREA.

25X1D

ZHITOMIR/SKOMOROKHI AIRFIELD @

25X1D

JR 5010N 02844E

25X1D 25X1D TAXIMAY REPORTED UNDER CONSTRUCTION ON

APPEARS COMPLETE. NO OTHER CHANGE SINCE

AIRCRAFT -- 3 BADGER IN MAINTENANCE AREA, 26 BADGER ON HARDSTANDS ALONG LOOP TAXIWAY, 2 MEDIUM STRAIGHT-WING AND 3 LIGHT STRAIGHT-WING ON OLD RUNWAY, 10 LARGE SWEPT-WING FIGHTERS, AND AT LEAST 10 SMALL SWEPT-WING ON PARKING APRONS AT SE END OF RUNWAY.

25X1D

SOLTSY AIRFIELD

25X1D

UR 58Ø8N Ø3Ø2ØE

NO APPARENT CHANGE SINCE

RUNWAY AND TAXIWAY CLEARED OF SNOW.

AIRCRAFT -- 3Ø PROBABLE BADGER.

25X1D

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25X1A

TARTU AIRFIELD

25X1D

UR 5824N Ø2646E

NO APPARENT CHANGE SINCE

RUNWAY CLEARED OF SNOW.

AIRCRAFT - 29 BADGER, 2 PROBABLE BADGER, AND 32 MEDIUM STRAIGHT-WING.

• - 25X1D

MAL-YAVR AIRFIELD

25X1D

UR 6852N Ø3343E

NO APPARENT CHANGE SINCE

RUNWAY CLEARED OF SNOW, TAXIWAYS ARE SNOW COVERED, STATUS OF CONSTRUCTION AT SSW END OF RUNWAY IS UNDETERMINED.

NO NUCLEAR FACILITIES OBSERVED ON CLEAR SNOW-COVERED PHOTOGRAPHY.

25X1D

25X1D

AIRCRAFT -- 22 PROBABLE BADGER ON HARDSTANDS ALONG TAXIWAY. -- 23 PROBABLE MEDIUM SWEPT-WING ON HARDSTANDS ALONG TAXIWAY.

25X1D

SEVEROMORSK AIRFIELD

25X1D

UR 69Ø1N Ø3325E

NO APPARENT CHANGE SINCE GOOD-QUALITY PHOTOGRAPHY.

ON

RUNWAY AND CROSSOVER LINKS CLEARED OF SNOW. MAIN TAXIWAY IS SNOW COVERED.

25X1D 25X1D

AIRCRAFT -- |

-- 5 HEAVY SWEPT-WING, 79 PROBABLE

BADGER, AND I LIGHT STRAIGHT-WING.

-- IDENTIFICATION ONLY.

25X1D

1 9

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TCS-8Ø485/65

25X1A

OSTROV/GOROKHOVKA AIRFIELD

25X1D

UR 5718N Ø2826E

NO APPARENT CHANGE SINCE.

25X9

RUNWAY CLEARED OF SNOW.

AIRCRAFT -- 29 PROBABLE BADGER ON HARDSTANDS ALONG TAXIWAY.

25X1D

AKHTUBINSK FLIGHT TEST CENTER

UR 4818N Ø4611E

AIRCRAFT -- 16 PROBABLE BADGER ON CENTRAL PARKING APRON, 5 PROBABLE BADGER ON GRASS AT NW END OF TAXIWAY, 1 PROBABLE BADGER ON GRASS AT NORTH END OF FIELD BETWEEN RUNWAY AND TAXIWAY, 3 BLINDER ON CENTRAL PARKING APRON, 1 PROBABLE COOKPOT ON CENTRAL PARKING APRON, 8 PROBABLE BEAGLE ON NW PARKING APRON, 7 POSSIBLE BEAGLE ON NW LINK TAXIWAY, 8 LIGHT STRAIGHT-WING ON SE PARKING APRON, 21 SMALL STRAIGHT-WING ON GRASS AT NORTH END OF FIELD BETWEEN RUNWAY AND TAXIWAY, 8 MEDIUM STRAIGHT-WING ON GRASS AT NW END OF TAXIWAY, 31 PROBABLE SMALL SWEPT-WING FIGHTERS ON GRASS AT NORTH END OF FIELD BETWEEN RUNWAY AND TAXIWAY, 12 UNIDENTIFIED ON NW LINK TAXIWAY, 20 UNIDENTIFIED ON APRONS AT NW END OF FIELD, 7 UNIDENTIFIED STRAIGHT-WING ALONG TAXIWAY AT SE END OF FIELD, 1 MEDIUM STRAIGHT-WING ON SE LINK TAXIWAY, 1 LIGHT STRAIGHT-WING ON SE ALERT APRON, AND 7 POSSIBLE UNIDENTIFIED OFF SE END OF TAXIWAY.

NO CONSTRUCTION, COMPONENT OR PARTIALLY ASSEMBLED MISSILES OR AIRCRAFT OBSERVED.

25X1D

2 A

### Nuclear Energy

Naval Activity/ Ports

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#### NAVAL ACTIVITY/PORTS

25X1A

TA-KU NAVAL FACILITY

PORT FACILITIES CONSIST OF A FORMER MOLE, NOW A LARGE RAIL-SERVED PIER, A LARGE RAIL-SERVED WHARF WITH-4 LARGE WAREHOUSES AND 3 LARGE TRANSFER SHEDS, A REPAIR YARD CONTAINING 2 SMALL GRAVING DOCKS, A BOATYARD CONTAINING 4 BUILDING WAYS AND A FITTING-OUT PIER, AND MINOR LANDINGS. NORTH SIDE OF FORMER MOLE IS FILLED FOR LAND RECLAMATION. LOCK AT MOUTH OF RIVER PREVENTS OCEAN-GOING VESSELS FROM PROCEEDING UPSTREAM.

VESSELS -- 2 MEDIUM AND 4 SMALL CARGO VESSELS AT COMMERCIAL WHARF AREA, 2 SMALL VESSELS AT FITTING-OUT PIER AND 1 SMALL VESSEL ON BOATYARD BUILDING/REPAIR WAY.

ENTIRÉ COMPLEX COVERED BY OBLIQUE CLOUD-FREE PHOTOGRAPHY.

25X1D

LIEPAJA NAVAL BASE AND SHIPYARD

UR 5633N Ø21Ø2E

3900N 11740E

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NO SUBMARINE PENS, SHIP CONSTRUCTION, OR CONVERSION NOTED:

VESSELS -- 10 PROBABLE SS, 1 PROBABLE CL, 1 POSSIBLE VESSEL IN GRAVING DOCK, AND NUMEROUS SMALL UNIDENTIFIED SURFACE VESSELS.

25X1D

LENINGRAD SHIPYARD SUDOMEKH 196

UR 5956N Ø3Ø17E

25X1D

NO APPARENT CHANGE SINCE

NO VESSELS OBSERVED DUE TO POOR IMAGE QUALITY AND POOR VESSEL/WATER CONTRAST.

25X1D

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25X1A

LENINGRAD SHIPYARD BALTIYSK ORDZH 189

UR 5955N Ø3Ø16E

25X1D

NO APPARENT CHANGE SINCE

VESSELS -- 1 TANKER AND 1 OTHER UNIDENTIFIED VESSEL AT QUAY, 1 FLOATING CRANE IN FRONT OF BUILDING WAYS, 2 UNIDENTIFIED SURFACE VESSELS ON BUILDING WAYS, AND 1 UNIDENTIFIED VESSEL ON TRANSVERSER. POOR WATER/VESSEL CONTRAST PRECLUDES MORE DETAILED INTERPRETATION OF VESSELS.

25X1D

LENINGRAD SHIPYARD ZHDANOV 190

UR 5952N Ø3Ø14E

25X1D

NO APPARENT CHANGE SINCE

25X1D

VESSELS -- 2DD, 1 POSSIBLE DD, 2 OTHER UNIDENTIFIED VESSELS IN BASIN AND 1 UNIDENTIFIED SURFACE VESSEL HULL ON BUILDING WAYS. BASIN FREE OF ICE. SMALL AMOUNT OF ICE IN VICINITY OF LAUNCHING WAYS. POOR CONTRAST PRECLUDES MORE DETAILED

25X1D

25X1D

LENINGRAD SHIPYARD ADMIRALTY 194

UR 5955N Ø3Ø16E

25X1D

'NO APPARENT' CHANGE SINCE

25X1D 25X1D VESSELS -- 1 SURFACE VESSEL IN BASIN AND 1 SURFACE VESSEL AT QUAY. MORE DETAILED INTERPRETATION OF VESSELS. -- 1 SURFACE VESSEL ON BUILDING WAYS, 1 SURFACE VESSEL IN BASIN, AND 1 SURFACE VESSEL AT QUAY. LACK OF CONTRAST PRECLUDES MORE DETAILED INTERPRETATION OF VESSELS.

25X1D.

23

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BELOZERSK LOCKS

MISSION 1018-1, 26-29 MAR 65

TCS-8**Ø485/65** 25X1A

NAKHODKA NAVAL BASE AND PORT

UR 4248N 13254E

NO APPARENT CHANGE SINCE

VESSELS -- 23 MERCHANT VESSELS (2 IN FLOATING DOCKS), 6 UNIDENTIFIED VESSELS ON WAYS AT SHIPYARD, AND NUMEROUS SMALL CRAFT OBSERVED ON CLEAR PHOTOGRAPHY.

25X1D

25X1D

CHEREPOVETS RESERVOIR LOCK

25X1D

UR 5913N Ø3829E

NO APPARENT CHANGE SINCE NPIC/R5057/64).

(SEE

NO VESSELS OR TRANSPORTERS OBSERVED IN VICINITY OF LOCK.

RESERVOIR COMPLETELY ICE COVERED.

25X1D

25X1D

UR 6010N 03713E

NO APPARENT CHANGE SINCE NPIC/R-5057/64).

(SEE

CANAL AND LOCKS COMPLETELY SNOW/ICE COVERED.

NO VESSELS OR TRANSPORTERS OBSERVED.

25X1D

24

Electronics/
Communications

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# ELECTRONICS/COMMUNICATIONS

KIYA POSSIBLE TALL KING FACILITY

UR 6751N Ø44Ø9E BONUS 1

2.0 NM NW OF KIYA AIRFIELD. SIGNATURE IDENTIFICATION ONLY.

SITE, PREVIOUSLY REPORTED AS SHOYNA AREA PROBABLE COMMUNICATIONS SITE, CONSISTS OF 2 BUILDINGS OF THE TYPE NORMALLY IDENTIFIED WITH TALL KING AND A PROBABLE GENERATOR. THE ANTENNA PROPER IS NOT IDENTIFIABLE.

25X1D

### Complexes

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TCS-80485/65

#### COMPLEXES

25X1A

OKHA COMPLEX

UR 5335N 14256E

COMPLEX, APPROXIMATELY 4 SQ MI IN AREA, IS THE TERMINAL POINT FOR PIPELINE AND CONTAINS 2 LARGE TANK FARMS. ONE 4 NM EAST CONTAINS 12 LARGE STORAGE TANKS AND ONE 2 NM WEST CONTAINS 19 LARGE TANKS.

NO POL REFINERY OR LARGE INDUSTRIAL AREAS OBSERVED ON SNOW-COVERED, FAIR-QUALITY PHOTOGRAPHY.

25X1D

26

# Other Activity

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TCS-8Ø485/65

25X1A

#### OTHER ACTIVITY

UR 5333N Ø3357E

ZHUKDVKA SENSITIVE OPS CMPLX OPS AREA BUNKER 3 IS NOW EARTH COVERED, BUNKER 4 APPEARS TO BE NEARLY COMPLETE BUT NOT YET EARTH COVERED.

CONSTRUCTION CONTINUES ON BUNKER 5, AND AN EXCAVATION FOR A PROBABLE SIXTH BUNKER IS NEAR THE NW CORNER OF THE OPERATIONS AREA.

25X1D

NO SSM ACTIVITY OBSERVED WITHIN A 30-NM RADIUS.

ZHUKOVKÁ SENSITIVE OPS CMPLX SUPT AREA

UR 5329N Ø3353E

25X1D

NO APPARENT CHANGES IN PERMANENT FACILITIES SINCE

AN UNDETERMINED NUMBER OF RAIL CARS ARE ON THE SIDINGS AREA PREVIOUSLY REPORTED AS NEW OF THE RAIL FACILITY. CONSTRUCTION IS APPARENTLY A LARGE BORROW PIT. A DRIVER-TRAINING AREA JUST NORTH OF THE SUPPORT AREA AND IMMEDIATELY WEST OF THE BORROW PIT CONTAINS 1 LARGE AND 1 SMALL FIGURE-8 TRACK.

25X1D

NO SSM ACTIVITY OBSERVED WITHIN A 30-NM RADIUS.

25X1A

CHEBSARA SENSITIVE OPERATIONS COMPLEX

5906N Ø3837E TIR

25X1D

UST-ILIMSKAYA HYDRO POWERPLANT

IDENTIFICATION ONLY.

5758N 1Ø242E UR

BONUS 1

1.5 NM SOUTH OF NEVOK (57-59N 102-41E). CONSTRUCTION SITE FOR NEW LARGE-CAPACITY HPP IS NEWLY IDENTIFIED ON ANGARA RIVER 19 NM DOWNSTREAM FROM CONFLUENCE WITH ILIM RIVER.

EXPLORATORY TEST BORINGS ON RIVERBED BEING CONDUCTED ON ICE SURFACE. SIMILAR ACTIVITY IS EVIDENT ON SLOPE OF RIGHT BANK. LEFT BANK AT SITE IS VERTICAL CLIFF.

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IS SERVED BY ROAD FROM BRATSK. CUTTING OF POWERLINE TRACE FROM BRATSK HPP IS NEARLY COMPLETE.

25X1D

28

Attachments

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TCS-80485/65 ATTACHMENT 1



MRBM LAUNCH SITE, SLÉDYUKI, USSR

NPIC J-9995 (4/65)

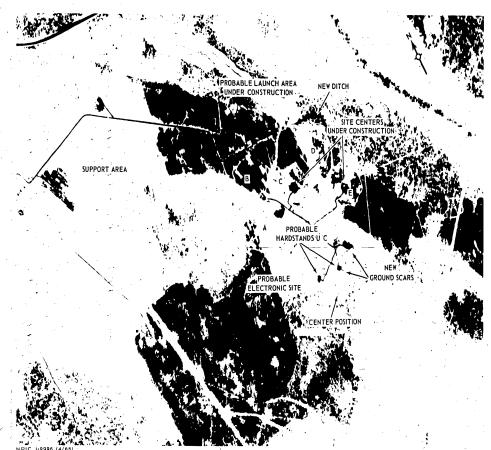
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TOP SECRET CHESS RUFF

Handle Via
TALENT-KEYHOLE
Control System Only

Handle Via TALENT-KEYHOLE Control System Only

TOP SECRET CHESS RUFF



PROBABLE AMM/SAM LAUNCH COMPLEX, CHEREPOVETS, USSR

